0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT Online Filing	
		Version 3.50 (Build 0001.162)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)	
0-7	Applicant's or agent's file reference	1256WOORD01	
ī	Title of Invention	NOVEL HYDROXY- 6-HETEROARYLPHENANTHRIDINES	
II	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name:	ALTANA PHARMA AG	
II-5	Address:	Byk-Gulden-Str. 2 78467 Konstanz Germany	
11-6	State of nationality	DE	
11-7	State of residence	DE	
II-8	Telephone No.	+49-(0)7531-84-5365	
II-9	Facsimile No.	+49-(0)7531-84-5321	

III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-3	Inventor for	AP: (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA: (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
III-1-4	Name (LAST, First)	KAUTZ, Ulrich
III-1-5	Address:	ProfSchmider-Str. 12 78476 Allensbach Germany
III-1-6	State of nationality	DE
III-1-7	State of residence	DE
III-2	Applicant and/or inventor	
III-2-1	This person is:	inventor only
III-2-4	Name (LAST, First)	SCHMIDT, Beate
III-2-5	Address:	Allensbacher Str. 5 78476 Allensbach Germany
III-3	Applicant and/or inventor	
III-3-1	This person is:	inventor only
111-3-4	Name (LAST, First)	FLOCKERZI, Dieter
III-3-5	Address:	Ackerweg 26 78476 Allensbach Germany
III-4	Applicant and/or inventor	
III-4-1	This person is:	inventor only
III-4-4	Name (LAST, First)	HATZELMANN, Armin
III-4-5	Address:	Alter Wall 3 78467 Konstanz Germany

III-5	Applicant and/or inventor		
III-5-1	This person is:	inventor only	
III-5-4	Name (LAST, First)	ZITT, Christof	
III-5-5	Address:	Mainaustr. 209 D	
		78464 Konstanz	
		Germany	
III-6	Applicant and/or inventor		
III-6-1	This person is:	inventor only	
III-6- 4	Name (LAST, First)	BARSIG, Johannes	
III-6-5	Address:	Bleichenweg 11	
		78467 Konstanz	
		Germany	
III-7	Applicant and/or inventor		
111-7-1	This person is:	inventor only	
111-7-4	Name (LAST, First)	MARX, Degenhard	
111-7-5	Address:	Obere Reute 15	
		78345 Moos	
		Germany	
111-8	Applicant and/or inventor		
III-8-1	This person is:	inventor only	
III-8-4	Name (LAST, First)	KLEY, Hans-Peter	
III-8-5	Address:	Im Weinberg 3b	
		78476 Allensbach	
		Germany	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	KRATZER, Bernd	
IV-1-2	Address:	c/o ALTANA Pharma AG, Byk-Gulden-Str. 2	
		78467 Konstanz	
		Germany	
IV-1-3	Telephone No.	+49(0)7531-84-5338	
IV-1-4	Facsimile No.	+49(0)7531-84-5321	
IV-1-5	e-mail	DEKON.IPPA-DE@altanapharma.com	
IV-1-6	Agent's registration No.	0955419	
IV-2	Additional agent(s)	additional agent(s) with same address as	
		first named agent	
IV-2-1	Name(s)	WOLF, Ulrich; WILD, Robert (099982.1);	
		RUPP, Herbert (00052372.0);	
		MECHNICH, Oliver (0099430);	

		KROEGER, Bernd (0081260)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	03 March 2004 (03.03.2004)
VI-1-2	Number	04004973.6
VI-1-3	Regional Office	EP
VI-2	Priority claim of earlier regional application	
VI-2-1	Filing date	07 December 2004 (07.12.2004)
VI-2-2	Number	04106359.5
VI-2-3	Regional Office	EP
VI-3	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VII-2	Request to use results of earlier search; reference to that search	
VII-2-1	Date	17 May 2004 (17.05.2004)
VII-2-2	Number	04004973.6
VII-2-3	Country (or regional Office)	EP
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name (LAST, First)	ALTANA PHARMA AG is entitled to apply
		for and be granted a patent by virtue of
		the following:
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, SCHMIDT, Beate
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, FLOCKERZI, Dieter
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, HATZELMANN, Armin
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, ZITT, Christof
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, BARSIG, Johannes
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, MARX, Degenhard
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, KLEY, Hans-Peter
VIII-2-1(i		ALTANA PHARMA AG is entitled as employer
i)		of the inventor, KAUTZ, Ulrich
•	This declaration is made for the purposes of:	all designations except the designation of the United States of America

	Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:	I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with application). I hereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim
		application). I hereby declare that my residence,
		including the claims of said
		application. I have identified in the
		request of said application, in
		compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
		Trade Organization, day, month, and year
		of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
VIII-4-1-		country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
		bright to craimer.

		I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
VIII-4-1- 1-1	Name (LAST, First)	KAUTZ, Ulrich
VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)	Allensbach, Germany
VIII-4-1- 1-3	Mailing address:	ProfSchmider-Str. 12 D-78476 Allensbach Germany
VIII-4-1- 1-4	Citizenship:	DE
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Ulrich KAUTZ/
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	02 March 2005 (02.03.2005)

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	8	✓
IX-2	Description	144	√
IX-3	Claims	26	√
IX-4	Abstract	1	√
IX-5	Drawings	0	/
IX-7	TOTAL	179	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	√
IX-11	Copy of general power of attorney	-	reference no. 026160.2
IX-17	PCT-SAFE physical media	_	-
IX-19	Figure of the drawings which should accompany the abstract		<u> </u>
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Ulrich KAUTZ/	
X-1-1	Name (LAST, First)	KAUTZ, Ulrich	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)	
X-2-1	Name (LAST, First)	KRATZER, Bernd	
X-2-2	Name of signatory		
X-2-3	Capacity		

Print Out (Original in Electronic Form)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
	the International Bureau	